

Utah Metro Occupational Projections 2000 - 2010

Training Level-Sorted by Average Wage

	Employment		Annual Job Openings			Hourly Wage	
	2000	2010	Growth	Replacements	Total	Entry	Average
First Professional Degree							
Obstetricians and Gynecologists	70	90	0	0	0	\$66.80	\$68.70
Internists, General	110	150	0	0	10	\$53.30	\$63.80
Pediatricians, General	110	150	0	0	10	\$45.70	\$60.30
Family and General Practitioners	950	1,240	30	20	40	\$38.20	\$57.10
Psychiatrists	130	180	10	0	10	\$33.20	\$54.00
Lawyers	3,420	4,350	90	30	120	\$34.00	\$50.90
Pharmacists	1,430	2,140	70	40	110	\$28.80	\$35.50
Veterinarians	240	340	10	10	20	\$24.00	\$33.30
Anesthesiologists	80	110	0	0	0		
Chiropractors	190	270	10	10	10		
Dentists	810	1,090	30	20	50		
Optometrists	220	280	10	0	10		
Surgeons	340	460	10	10	20		

*Annual Wage.

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, June 2003.

Utah Metro Occupational Projections 2000 - 2010

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	Employment		Annual Job Openings			Hourly Wage	
	2000	2010	Growth	Replacements	Total	Entry	Average
Doctoral Degree							
Chemistry Teachers, Postsecondary	40	60	0	0	0	\$44,130	\$80,120 *
Physics Teachers, Postsecondary	60	80	0	0	0	\$44,490	\$78,650 *
Engineering Teachers, Postsecondary	80	120	0	0	10	\$42,460	\$76,660 *
Computer Science Teachers, Postsecondary	80	110	0	0	10	\$39,730	\$75,250 *
Mathematical Science Teachers, Postsecondary	150	210	10	0	10	\$40,060	\$71,340 *
Biological Science Teachers, Postsecondary	100	150	0	0	10	\$41,290	\$65,150 *
History Teachers, Postsecondary	60	80	0	0	0	\$43,400	\$61,270 *
Business Teachers, Postsecondary	240	350	10	10	20	\$40,330	\$61,040 *
Psychology Teachers, Postsecondary	80	120	0	0	10	\$40,960	\$58,580 *
Communications Teachers, Postsecondary	60	90	0	0	0	\$39,530	\$57,550 *
Foreign Language and Literature Teachers, Postsecondary	50	70	0	0	0	\$38,230	\$55,860 *
English Language and Literature Teachers, Postsecondary	150	210	10	0	10	\$38,760	\$50,850 *
Art, Drama, and Music Teachers, Postsecondary	230	330	10	10	20	\$29,690	\$48,620 *
Health Specialties Teachers, Postsecondary	90	130	0	0	10	\$31,140	\$47,210 *
Education Teachers, Postsecondary	180	260	10	10	10	\$32,320	\$47,200 *
Computer and Information Scientists, Research	400	570	20	0	20	\$23.00	\$32.80
Biochemists and Biophysicists	180	270	10	10	20	\$18.60	\$27.80
Zoologists and Wildlife Biologists	70	80	0	0	0	\$14.90	\$20.80
Microbiologists	90	130	0	0	10	\$13.90	\$20.30
Law Teachers, Postsecondary	40	60	0	0	0		
Medical Scientists, Except Epidemiologists	790	1,220	40	20	60		
Philosophy and Religion Teachers, Postsecondary	60	80	0	0	0		

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	Employment		Annual Job Openings			Hourly Wage	
	2000	2010	Growth	Replacements	Total	Entry	Average
Master's Degree							
Nursing Instructors and Teachers, Postsecondary	160	230	10	0	10	\$44,490	\$58,470 *
Recreation and Fitness Studies Teachers, Postsecondary	100	150	10	0	10	\$29,220	\$48,690 *
Physical Therapists	680	960	30	20	50	\$17.70	\$24.60
Audiologists	50	80	0	0	0	\$19.50	\$24.30
Urban and Regional Planners	150	200	10	0	10	\$16.10	\$23.80
Geographers	40	50	0	0	0	\$15.90	\$22.50
Clinical, Counseling, and School Psychologists	1,260	1,820	60	30	90	\$15.30	\$21.20
Speech-Language Pathologists	480	770	30	10	40	\$14.60	\$20.80
Health Educators	140	190	10	0	10	\$13.60	\$19.90
Marriage and Family Therapists	90	120	0	0	10	\$15.00	\$19.50
Librarians	920	1,160	20	20	40	\$12.60	\$19.20
Clergy	60	80	0	0	0	\$9.80	\$18.50
Mental Health and Substance Abuse Social Workers	510	740	20	10	30	\$13.00	\$17.60
Archivists, Curators, and Museum Technicians	120	160	0	0	10	\$12.40	\$17.40
Instructional Coordinators	760	1,050	30	10	40	\$11.00	\$17.30
Statisticians	230	240	0	0	0	\$11.60	\$17.30
Educational, Vocational, and School Counselors	1,360	1,960	60	30	90	\$10.00	\$16.30
Mental Health Counselors	830	1,140	30	20	50	\$9.00	\$14.50
Rehabilitation Counselors	510	660	20	10	30	\$7.80	\$13.60
Substance Abuse and Behavioral Disorder Counselors	440	650	20	10	30	\$8.40	\$13.50
Operations Research Analysts	2,440	3,160	70	80	150		

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	Employment		Annual Job Openings			Hourly Wage	
	2000	2010	Growth	Replacements	Total	Entry	Average
Experienced in a Related Occupation plus Degree							
Education Administrators, Elementary and Secondary School	1,000	1,350	40	30	60	\$58,980	\$68,200 *
Producers and Directors	270	360	10	10	20	\$19,650	\$42,100 *
Chief Executives	3,650	4,630	100	120	210	\$26.90	\$49.90
Judges, Magistrate Judges, and Magistrates	120	140	0	0	10	\$34.00	\$44.10
Engineering Managers	2,000	2,280	30	30	60	\$26.90	\$37.80
Marketing Managers	1,700	2,310	60	30	90	\$20.70	\$35.00
Computer and Information Systems Managers	1,860	2,820	100	30	130	\$19.30	\$34.30
Natural Sciences Managers	510	650	10	10	20	\$23.80	\$34.30
General and Operations Managers	13,310	16,290	300	230	530	\$15.90	\$31.60
Management Analysts	2,010	2,930	90	20	110	\$18.40	\$31.50
Sales Managers	3,020	4,150	110	40	160	\$16.60	\$30.40
Public Relations Managers	510	760	30	10	30	\$18.80	\$30.10
Medical and Health Services Managers	1,470	2,210	70	30	100	\$18.00	\$29.90
Financial Managers	4,750	5,910	120	70	190	\$14.90	\$29.10
Art Directors	180	240	10	10	10	\$16.70	\$28.00
Human Resources Managers	1,280	1,540	30	20	50	\$16.80	\$27.20
Education Administrators, Postsecondary	690	890	20	20	40	\$17.10	\$27.00
Purchasing Managers	650	680	0	20	20	\$15.50	\$27.00
Farm, Ranch, and Other Agricultural Managers	1,070	1,080	0	10	10	\$18.20	\$24.10
Advertising and Promotions Managers	840	1,190	30	10	50	\$13.20	\$22.90
Administrative Services Managers	1,960	2,520	60	30	90	\$12.70	\$22.40
Education Administrators, Preschool and Child Care Center/Program	230	350	10	10	20	\$9.50	\$16.80
Legislators	350	460	10	10	20	\$6.20	\$10.80
Administrative Law Judges, Adjudicators, and Hearing Officers	130	150	0	0	10		
Arbitrators, Mediators, and Conciliators	150	240	10	0	10		

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	Employment		Annual Job Openings			Hourly Wage	
	2000	2010	Growth	Replacements	Total	Entry	Average
Bachelor's Degree							
Secondary School Teachers, Except Special and Vocational Education	5,570	8,010	240	170	410	\$33,020	\$47,220 *
Vocational Education Teachers, Secondary School	440	600	20	10	30	\$34,420	\$44,150 *
Athletic Trainers	120	160	0	0	10	\$30,860	\$42,620 *
Special Education Teachers, Secondary School	900	1,350	50	10	60	\$30,390	\$42,460 *
Middle School Teachers, Except Special and Vocational Education	4,320	5,740	140	100	240	\$27,530	\$38,240 *
Elementary School Teachers, Except Special Education	7,220	9,890	270	160	430	\$25,680	\$37,470 *
Special Education Teachers, Preschool, Kindergarten, and Elementary School	650	1,080	40	10	50	\$26,820	\$37,160 *
Special Education Teachers, Middle School	130	190	10	0	10	\$28,700	\$36,700 *
Kindergarten Teachers, Except Special Education	350	490	10	0	20	\$19,990	\$32,870 *
Vocational Education Teachers, Middle School	190	260	10	0	10	\$18,570	\$30,250 *
Computer Software Engineers, Applications	3,660	6,840	320	30	340	\$23.10	\$34.80
Physician Assistants	290	420	10	10	20	\$23.90	\$33.00
Financial Analysts	610	800	20	10	30	\$17.10	\$32.70
Chemical Engineers	140	160	0	0	0	\$23.90	\$32.10
Electrical Engineers	550	620	10	10	20	\$22.80	\$32.10
Aerospace Engineers	210	250	0	10	10	\$22.90	\$31.50
Electronics Engineers, Except Computer	790	850	10	20	20	\$24.70	\$30.40
Construction Managers	1,880	2,360	50	30	80	\$20.00	\$30.10
Hydrologists	80	110	0	0	10	\$21.20	\$29.90
Securities, Commodities, and Financial Services Sales Agents	2,450	3,470	100	20	120	\$15.40	\$29.60
Industrial Production Managers	1,300	1,500	20	20	40	\$18.40	\$29.40
Computer Hardware Engineers	750	910	20	10	30	\$19.00	\$29.00
Materials Engineers	190	200	0	0	10	\$19.30	\$29.00
Mechanical Engineers	1,310	1,490	20	40	60	\$21.10	\$28.80
Computer Programmers	4,170	4,730	60	90	150	\$18.40	\$27.80

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	Employment		Annual Job Openings			Hourly Wage	
	2000	2010	Growth	Replacements	Total	Entry	Average
Occupational Health and Safety Specialists and Technicians	140	150	0	0	10	\$17.70	\$27.80
Environmental Engineers	240	340	10	10	20	\$21.10	\$27.70
Industrial Engineers	970	1,080	10	20	30	\$19.90	\$27.60
Conservation Scientists	40	40	0	0	0	\$20.40	\$27.40
Civil Engineers	920	1,120	20	20	40	\$19.30	\$27.00
Database Administrators	630	1,050	40	0	40	\$17.80	\$27.00
Geoscientists, Except Hydrologists and Geographers	80	100	0	0	0	\$18.90	\$26.60
Computer Systems Analysts	3,380	5,240	190	30	220	\$18.90	\$25.90
Insurance Sales Agents	2,400	3,140	70	70	140	\$15.50	\$24.80
Network and Computer Systems Administrators	1,400	2,450	110	10	110	\$17.00	\$24.50
Network Systems and Data Communications Analysts	1,030	1,690	70	0	70	\$15.30	\$24.40
Personal Financial Advisors	560	910	40	10	40	\$15.00	\$24.10
Budget Analysts	440	550	10	10	20	\$17.70	\$23.90
Market Research Analysts	560	710	20	10	30	\$13.40	\$23.80
Cost Estimators	1,310	1,590	30	30	60	\$14.60	\$22.90
Chemists	440	570	10	10	30	\$15.50	\$22.80
Environmental Scientists and Specialists, Including Health	430	570	10	10	30	\$18.00	\$22.80
Landscape Architects	90	130	0	0	10	\$16.70	\$22.60
Social and Community Service Managers	1,100	1,550	50	20	70	\$14.00	\$22.30
Technical Writers	440	540	10	10	20	\$15.70	\$22.30
Financial Examiners	300	390	10	10	20	\$13.10	\$22.00
Directors, Religious Activities and Education	80	110	0	0	0	\$14.20	\$21.50
Wholesale and Retail Buyers, Except Farm Products	950	1,020	10	30	40	\$10.80	\$21.30
Editors	820	1,140	30	30	60	\$12.50	\$21.10
Commercial and Industrial Designers	480	710	20	10	30	\$13.70	\$21.00
Occupational Therapists	440	620	20	10	30	\$12.30	\$21.00
Purchasing Agents, Except Wholesale, Retail, and Farm Products	1,420	1,730	30	30	60	\$14.40	\$21.00

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Accountants and Auditors	6,250	8,080	180	100	280	\$14.00	\$20.80
Compensation, Benefits, and Job Analysis Specialists	580	750	20	10	30	\$14.80	\$20.80
Credit Analysts	510	610	10	10	20	\$10.90	\$20.50
Cartographers and Photogrammetrists	80	100	0	0	0	\$13.30	\$20.30
Loan Officers	2,390	2,740	40	50	80	\$12.90	\$19.90
Insurance Underwriters	290	370	10	0	10	\$13.40	\$19.50
Public Relations Specialists	810	1,200	40	10	50	\$13.30	\$19.50
Multi-Media Artists and Animators	1,600	2,130	50	40	90	\$11.70	\$18.90
Training and Development Specialists	1,350	1,710	40	30	60	\$11.10	\$18.90
Medical and Clinical Laboratory Technologists	870	1,160	30	20	50	\$13.00	\$18.80
Medical and Public Health Social Workers	470	680	20	10	30	\$10.90	\$18.70
Employment, Recruitment, and Placement Specialists	870	1,040	20	20	30	\$12.00	\$18.60
Dietitians and Nutritionists	280	370	10	10	20	\$14.20	\$18.30
Interior Designers	230	300	10	0	10	\$10.70	\$17.30
Graphic Designers	1,320	1,890	60	20	70	\$11.00	\$16.80
Film and Video Editors	100	140	0	0	10	\$9.40	\$16.60
Tax Examiners, Collectors, and Revenue Agents	1,320	1,660	30	40	70	\$13.20	\$16.50
Child, Family, and School Social Workers	2,000	2,760	80	20	100	\$10.10	\$16.00
Property, Real Estate, and Community Association Managers	1,560	2,270	70	30	100	\$7.00	\$15.70
Probation Officers and Correctional Treatment Specialists	980	1,380	40	20	50	\$11.70	\$15.40
Law Clerks	460	520	10	0	10	\$10.40	\$15.00
Writers and Authors	1,150	1,660	50	20	80	\$8.70	\$15.00
Meeting and Convention Planners	280	380	10	10	20	\$10.60	\$14.90
Adult Literacy, Remedial Education, and GED Teachers and Instructors	150	210	10	0	10	\$8.60	\$14.60

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	2000	2010	Growth	Replacements	Total	Entry	Average
Recreational Therapists	310	420	10	10	20	\$8.30	\$13.50
Agricultural Equipment Operators	40	50	0	0	0	\$9.10	\$12.90
Set and Exhibit Designers	60	90	0	0	0	\$8.10	\$12.80
Survey Researchers	370	560	20	10	30	\$8.40	\$10.20
Preschool Teachers, Except Special Education	4,280	5,630	140	50	190	\$7.60	\$9.20
Recreation Workers	2,320	3,170	90	50	130	\$6.00	\$8.10
Airline Pilots, Copilots, and Flight Engineers	1,490	1,540	10	30	40		
Architects, Except Landscape and Naval	310	420	10	0	10		
Biomedical Engineers	70	100	0	0	10		
Computer Software Engineers, Systems Software	1,800	3,160	140	10	150		
Economists	60	70	0	0	0		
Food Scientists and Technologists	80	90	0	0	0		
Foresters	80	100	0	0	10		
Graduate Teaching Assistants	1,550	2,220	70	40	110		
Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	640	990	40	10	50		
Loan Counselors	150	180	0	0	10		
Petroleum Engineers	50	60	0	0	0		
Sales Engineers	2,150	2,740	60	60	110		
Surveyors	380	470	10	10	20		

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	2000	2010	Growth	Replacements	Total	Entry	Average
Associate Degree							
Radiation Therapists	50	70	0	0	0	\$23.60	\$28.70
Funeral Directors	120	150	0	0	10	\$19.30	\$26.90
Registered Nurses	12,500	17,950	550	250	800	\$18.00	\$22.40
Diagnostic Medical Sonographers	140	200	10	0	10	\$19.10	\$21.90
Nuclear Medicine Technologists	50	70	0	0	0	\$18.90	\$21.50
Industrial Engineering Technicians	660	750	10	10	20	\$12.70	\$19.20
Paralegals and Legal Assistants	730	1,020	30	10	30	\$14.40	\$19.20
Electro-Mechanical Technicians	320	340	0	10	10	\$15.30	\$19.10
Mechanical Engineering Technicians	400	460	10	10	10	\$14.00	\$19.10
Civil Engineering Technicians	390	450	10	10	10	\$13.30	\$18.50
Environmental Science and Protection Technicians, Including Health	200	280	10	10	20	\$11.60	\$18.00
Aerospace Engineering and Operations Technicians	70	80	0	0	0	\$11.20	\$17.70
Electrical and Electronic Engineering Technicians	1,950	2,300	40	40	80	\$8.10	\$17.20
Radiologic Technologists and Technicians	900	1,250	40	20	60	\$14.00	\$17.20
Environmental Engineering Technicians	110	160	10	0	10	\$11.80	\$17.10
Chemical Technicians	300	380	10	10	10	\$10.70	\$15.80
Biological Technicians	240	350	10	10	20	\$9.70	\$15.00
Occupational Therapist Assistants	160	230	10	10	10	\$11.70	\$15.00
Physical Therapist Assistants	200	300	10	10	20	\$12.10	\$15.00
Forensic Science Technicians	90	110	0	0	10	\$9.90	\$12.80
Computer Support Specialists	7,900	15,540	760	30	800	\$8.10	\$12.20
Medical Records and Health Information Technicians	890	1,320	40	20	60	\$8.40	\$11.20
Veterinary Technologists and Technicians	180	260	10	10	10	\$6.90	\$9.00

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Cardiovascular Technologists and Technicians	210	350	10	10	20		
Dental Hygienists	530	730	20	10	30		
Forest and Conservation Technicians	170	210	10	10	10		
Medical and Clinical Laboratory Technicians	1,100	1,510	40	30	70		
Respiratory Therapists	390	670	30	10	40		
Semiconductor Processors	800	1,040	20	10	40		

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	2000	2010	Growth	Replacements	Total	Entry	Average
Postsecondary Vocational Training							
Commercial Pilots	80	100	0	0	0	\$26,880	\$42,710 *
Telecommunications Equipment Installers and Repairers, Except Line Installers	1,880	1,840	0	40	40	\$19.30	\$23.00
Electrical and Electronics Drafters	250	300	0	10	10	\$13.20	\$20.00
Radio Mechanics	40	30	0	0	0	\$13.50	\$19.90
Aircraft Mechanics and Service Technicians	670	790	10	10	30	\$14.60	\$19.80
Security and Fire Alarm Systems Installers	200	280	10	0	10	\$13.80	\$19.40
Computer, Automated Teller, and Office Machine Repairers	1,570	1,790	20	20	40	\$12.70	\$19.10
Electrical and Electronics Repairers, Commercial and Industrial Equipment	680	660	0	10	10	\$14.10	\$19.10
Mechanical Drafters	490	600	10	20	30	\$13.10	\$18.90
Avionics Technicians	240	240	0	10	10	\$14.70	\$18.60
Electric Motor, Power Tool, and Related Repairers	350	390	0	10	10	\$10.90	\$18.50
Massage Therapists	340	490	20	10	20	\$9.00	\$18.40
Court Reporters	40	50	0	0	0	\$13.40	\$18.30
Fitness Trainers and Aerobics Instructors	1,800	2,750	90	40	130	\$9.20	\$17.80
Mobile Heavy Equipment Mechanics, Except Engines	1,040	1,230	20	30	50	\$12.70	\$17.10
Architectural and Civil Drafters	440	560	10	10	30	\$11.60	\$16.60
Real Estate Sales Agents	800	1,080	30	20	50	\$9.00	\$15.90
Bus and Truck Mechanics and Diesel Engine Specialists	3,410	4,330	90	90	180	\$10.80	\$15.70
Automotive Service Technicians and Mechanics	5,010	6,610	160	130	290	\$9.20	\$15.20
Legal Secretaries	1,760	2,150	40	30	70	\$11.80	\$14.90
Broadcast Technicians	170	180	0	10	10	\$8.90	\$14.70
Licensed Practical and Licensed Vocational Nurses	2,580	3,410	80	70	150	\$11.50	\$14.60

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Electronic Home Entertainment Equipment Installers and Repairers	870	900	0	20	20	\$11.20	\$13.90
Surgical Technologists	430	640	20	10	30	\$10.30	\$13.90
Skin Care Specialists	130	170	10	0	10	\$7.00	\$13.70
Welders, Cutters, Solderers, and Brazers	3,060	3,780	70	90	160	\$10.20	\$13.70
Desktop Publishers	180	340	20	0	20	\$9.60	\$13.10
Medical Transcriptionists	340	480	10	10	20	\$9.50	\$12.50
Travel Agents	960	1,090	10	20	40	\$7.60	\$12.00
Chefs and Head Cooks	460	540	10	10	20	\$7.40	\$11.60
Medical Secretaries	1,360	1,860	50	20	70	\$9.10	\$11.50
Sound Engineering Technicians	270	330	10	10	10	\$6.60	\$11.50
Emergency Medical Technicians and Paramedics	900	1,330	40	20	70	\$7.70	\$10.50
Hairdressers, Hairstylists, and Cosmetologists	3,670	5,420	180	110	280	\$7.40	\$10.10
Psychiatric Technicians	1,260	1,650	40	30	70	\$8.30	\$9.70
Aircraft Mechanics and Service Technicians, FAA Certified	750	830	10	20	20		
Appraisers and Assessors of Real Estate	650	930	30	20	50		
Barbers	60	70	0	0	0		
Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	160	150	0	0	0		
Electronic Equipment Installers and Repairers, Motor Vehicles	80	100	0	0	0		
Farm Equipment Mechanics	410	470	10	10	20		
Jewelers and Precious Stone and Metal Workers	560	730	20	20	30		
Manicurists and Pedicurists	70	110	0	0	10		
Respiratory Therapy Technicians	110	180	10	0	10		

*Annual Wage.

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, June 2003.

Utah Metro Occupational Projections 2000 - 2010

Training Level-Sorted by Average Wage

	Employment		Annual Job Openings			Hourly Wage	
	2000	2010	Growth	Replacements	Total	Entry	Average
Experience in a Related Occupation							
Real Estate Brokers	240	330	10	10	10	\$16.20	\$30.00
Transportation, Storage, and Distribution Managers	950	1,240	30	20	50	\$17.80	\$27.60
First-Line Supervisors/Managers of Police and Detectives	710	960	20	20	40	\$22.10	\$26.60
Transportation Inspectors	110	130	0	0	10	\$14.50	\$25.70
First-Line Supervisors/Managers of Fire Fighting and Prevention Workers	390	490	10	10	20	\$18.90	\$25.50
Detectives and Criminal Investigators	270	380	10	10	20	\$16.70	\$22.90
Emergency Management Specialists	110	140	0	0	10	\$16.90	\$22.70
First-Line Supervisors/Managers of Non-Retail Sales Workers	2,850	3,320	50	50	90	\$12.70	\$22.60
Fire Inspectors and Investigators	40	60	0	0	0	\$16.50	\$21.50
First-Line Supervisors/Managers of Construction Trades and Extraction Workers	4,770	6,180	140	120	270	\$15.10	\$21.00
First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	2,790	3,440	70	70	140	\$12.50	\$20.90
Vocational Education Teachers, Postsecondary	1,130	1,600	50	30	80	\$13.80	\$19.90
First-Line Supervisors/Managers of Production and Operating Workers	4,480	4,800	30	120	150	\$13.00	\$19.40
First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators	1,490	1,840	40	30	70	\$11.30	\$19.30
Construction and Building Inspectors	280	330	10	10	10	\$14.50	\$19.10
Purchasing Agents and Buyers, Farm Products	70	80	0	0	0	\$11.10	\$18.30
Rail Yard Engineers, Dinkey Operators, and Hostlers	130	140	0	10	10	\$14.70	\$17.70
First-Line Supervisors/Managers of Office and Administrative Support Workers	8,050	9,890	180	160	340	\$11.30	\$17.50
Lodging Managers	310	400	10	0	10	\$12.80	\$17.40
First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand	1,020	1,250	20	20	50	\$11.80	\$16.90

*Annual Wage.

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, June 2003.

Utah Metro Occupational Projections 2000 - 2010

Training Level-Sorted by Average Wage

	Employment		Annual Job Openings			Hourly Wage	
	2000	2010	Growth	Replacements	Total	Entry	Average
Aircraft Cargo Handling Supervisors	70	90	0	0	0	\$8.80	\$16.80
Choreographers	130	160	0	0	10	\$11.60	\$15.90
Food Service Managers	2,650	3,430	80	40	110	\$10.50	\$15.70
First-Line Supervisors/Managers of Retail Sales Workers	12,440	15,700	330	200	530	\$9.60	\$15.10
First-Line Supervisors/Managers of Landscaping, Lawn	870	1,210	30	10	40	\$11.00	\$15.00
First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	1,140	1,560	40	30	70	\$9.40	\$13.70
First-Line Supervisors/Managers of Personal Service Workers	670	860	20	20	40	\$8.30	\$13.70
Tailors, Dressmakers, and Custom Sewers	210	230	0	10	10	\$8.80	\$12.10
First-Line Supervisors/Managers of Food Preparation and Serving Workers	5,400	6,570	120	140	260	\$9.80	\$12.00
Private Detectives and Investigators	90	110	0	0	10	\$7.80	\$11.90
Self-Enrichment Education Teachers	650	880	20	10	30	\$7.80	\$11.60
New Accounts Clerks	480	560	10	10	20	\$9.60	\$10.60
Concierges	140	180	0	10	10	\$7.00	\$9.60
Locker Room, Coatroom, and Dressing Room Attendants	50	70	0	0	0	\$7.60	\$9.50
Graders and Sorters, Agricultural Products	460	570	10	10	20	\$7.70	\$9.00
First-Line Supervisors/Managers of Correctional Officers	250	370	10	0	20		
Mine Cutting and Channeling Machine Operators	100	100	0	0	0		
Railroad Conductors and Yardmasters	480	490	0	20	20		

*Annual Wage.

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, June 2003.

Utah Metro Occupational Projections 2000 - 2010

Training Level-Sorted by Average Wage

	Employment		Annual Job Openings			Hourly Wage	
	2000	2010	Growth	Replacements	Total	Entry	Average
Long-Term On-the-Job Training							
Coaches and Scouts	450	600	20	10	30	\$20,820	\$41,250 *
Musicians and Singers	400	580	20	10	30	\$12,730	\$37,950 *
Athletes and Sports Competitors	800	1,050	30	20	40	\$22,520	\$32,410 *
Air Traffic Controllers	330	420	10	10	20	\$32.80	\$43.20
Stonemasons	50	70	0	0	0	\$16.80	\$28.70
Brickmasons and Blockmasons	1,020	1,260	20	20	50	\$18.90	\$26.90
Electrical Power-Line Installers and Repairers	770	880	10	30	40	\$15.20	\$22.70
Petroleum Pump System Operators, Refinery Operators, and Gaugers	280	300	0	10	10	\$17.60	\$22.20
Rail Car Repairers	130	110	0	0	0	\$18.10	\$21.50
Power Plant Operators	180	190	0	10	10	\$15.90	\$21.30
Claims Adjusters, Examiners, and Investigators	840	1,210	40	10	50	\$12.60	\$20.70
Boilermakers	120	120	0	0	0	\$14.70	\$20.40
Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation	790	1,020	20	20	40	\$14.00	\$20.20
Gas Plant Operators	60	60	0	0	0	\$12.60	\$20.10
Industrial Machinery Mechanics	1,250	1,370	10	30	50	\$14.80	\$19.60
News Analysts, Reporters and Correspondents	410	480	10	10	20	\$11.20	\$19.60
Plumbers, Pipefitters, and Steamfitters	3,530	4,250	70	60	130	\$13.20	\$19.50
Electricians	5,760	7,200	140	110	260	\$13.10	\$18.90
Stationary Engineers and Boiler Operators	150	150	0	0	10	\$13.10	\$18.40
Structural Iron and Steel Workers	650	810	20	10	20	\$14.10	\$18.40
Announcers	500	500	0	10	10	\$7.30	\$18.30
Police and Sheriff's Patrol Officers	2,520	3,700	120	50	170	\$14.50	\$18.00
Tool and Die Makers	230	240	0	10	10	\$12.60	\$17.80
Tile and Marble Setters	410	510	10	10	20	\$11.10	\$17.50

*Annual Wage.

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, June 2003.

Utah Metro Occupational Projections 2000 - 2010

Training Level-Sorted by Average Wage

	Employment		Annual Job Openings			Hourly Wage	
	2000	2010	Growth	Replacements	Total	Entry	Average
Heating, Air Conditioning, and Refrigeration Mechanics and Installers	1,990	2,710	70	20	100	\$11.70	\$16.90
Water and Liquid Waste Treatment Plant and System Operators	570	770	20	20	40	\$13.70	\$16.90
Photographers	400	570	20	10	30	\$9.40	\$16.80
Numerical Tool and Process Control Programmers	120	140	0	0	10	\$13.80	\$16.70
Automotive Body and Related Repairers	1,190	1,480	30	30	60	\$10.20	\$16.40
Maintenance Workers, Machinery	860	1,020	20	20	40	\$11.40	\$16.30
Machinists	2,200	2,360	20	50	60	\$11.20	\$15.90
Carpenters	13,050	15,690	260	240	510	\$11.30	\$15.70
Glaziers	620	750	10	10	30	\$10.70	\$15.60
Millwrights	220	240	0	10	10	\$10.30	\$15.60
Home Appliance Repairers	140	160	0	0	10	\$11.30	\$15.30
Plasterers and Stucco Masons	1,260	1,540	30	30	50	\$11.10	\$15.30
Recreational Vehicle Service Technicians	100	140	0	0	10	\$11.20	\$15.20
Telecommunications Line Installers and Repairers	630	790	20	10	30	\$11.40	\$15.20
Cement Masons and Concrete Finishers	2,560	2,800	20	20	50	\$9.70	\$14.80
Motorcycle Mechanics	170	210	0	10	10	\$10.00	\$14.60
Job Printers	490	640	20	10	30	\$9.20	\$14.50
Computer-Controlled Machine Tool Operators, Metal and Plastic	730	880	20	30	40	\$10.80	\$14.00
Upholsterers	150	130	0	10	10	\$9.20	\$13.90
Butchers and Meat Cutters	770	810	0	20	20	\$9.50	\$13.70
Maintenance and Repair Workers, General	6,140	7,210	110	80	190	\$8.70	\$13.70
Fire Fighters	2,030	2,620	60	50	110	\$8.10	\$13.60
Patternmakers, Wood	80	100	0	0	10	\$9.40	\$13.30
Prepress Technicians and Workers	680	680	0	20	20	\$8.40	\$13.30
Interpreters and Translators	330	440	10	10	20	\$8.50	\$12.70

*Annual Wage.

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, June 2003.

Utah Metro Occupational Projections 2000 - 2010

Training Level-Sorted by Average Wage

	Employment		Annual Job Openings			Hourly Wage	
	2000	2010	Growth	Replacements	Total	Entry	Average
Furniture Finishers	300	340	0	10	20	\$8.70	\$12.50
Audio and Video Equipment Technicians	840	1,070	20	30	50	\$9.60	\$12.00
Medical Appliance Technicians	1,180	1,510	30	30	70	\$8.80	\$11.70
Cabinetmakers and Bench Carpenters	1,880	2,140	30	60	90	\$8.10	\$11.40
Etchers and Engravers	50	60	0	0	0	\$9.80	\$11.30
Dancers	190	230	0	0	10	\$6.20	\$11.00
Model Makers, Wood	80	100	0	0	10	\$8.60	\$10.90
Dental Laboratory Technicians	360	500	10	10	20	\$7.60	\$10.80
Opticians, Dispensing	450	590	10	10	20	\$8.30	\$10.70
Bakers	1,700	2,180	50	30	80	\$7.10	\$10.30
Cooks, Restaurant	3,180	4,140	100	90	190	\$7.80	\$9.40
Cooks, Institution and Cafeteria	2,830	3,480	70	80	150	\$6.60	\$8.80
Actors	1,930	2,720	80	40	120		
Automotive Glass Installers and Repairers	110	130	0	0	10		
Chemical Plant and System Operators	150	160	0	0	10		
Farmers and Ranchers	4,810	2,780	0	40	40		
Farmworkers and Laborers, Crop, Nursery, and Greenhouse	1,190	1,390	20	40	60		
Fine Artists, Including Painters, Sculptors, and Illustrators	300	400	10	10	20		
Flight Attendants	1,260	1,430	20	40	60		
Motorboat Mechanics	120	150	0	0	10		
Musical Instrument Repairers and Tuners	40	50	0	0	0		
Reinforcing Iron and Rebar Workers	200	260	10	0	10		
Travel Guides	230	290	10	10	10		
Umpires, Referees, and Other Sports Officials	50	60	0	0	0		

*Annual Wage.

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, June 2003.

Utah Metro Occupational Projections 2000 - 2010

Training Level-Sorted by Average Wage

	Employment		Annual Job Openings			Hourly Wage	
	2000	2010	Growth	Replacements	Total	Entry	Average
Moderate-Term On-the-Job Training							
Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	3,950	4,540	60	110	170	\$17.00	\$28.20
Tax Preparers	170	230	10	0	10	\$10.20	\$25.30
Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	11,150	12,910	180	310	480	\$12.80	\$22.70
Audio-Visual Collections Specialists	50	70	0	0	0	\$11.10	\$21.50
Title Examiners, Abstractors, and Searchers	750	890	10	10	20	\$13.00	\$20.30
Control and Valve Installers and Repairers, Except Mechanical Door	550	620	10	20	30	\$14.70	\$18.60
Advertising Sales Agents	1,460	1,980	50	30	80	\$10.30	\$18.40
Crane and Tower Operators	210	220	0	10	10	\$12.80	\$17.80
Truck Drivers, Heavy and Tractor-Trailer	13,360	16,200	280	190	470	\$12.90	\$17.60
Dispatchers, Except Police, Fire, and Ambulance	1,720	2,100	40	30	70	\$11.50	\$17.50
Earth Drillers, Except Oil and Gas	270	280	0	10	10	\$13.50	\$17.30
Tapers	1,040	1,220	20	10	30	\$13.60	\$17.30
First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers	80	110	0	0	0	\$12.40	\$17.00
Painters, Transportation Equipment	210	260	10	10	10	\$11.20	\$16.60
Agricultural Inspectors	50	60	0	0	0	\$13.10	\$16.40
Highway Maintenance Workers	470	570	10	10	20	\$11.60	\$16.40
Operating Engineers and Other Construction Equipment Operators	2,600	2,970	40	60	100	\$12.10	\$16.40
Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	660	690	0	10	20	\$11.40	\$16.30
Paving, Surfacing, and Tamping Equipment Operators	270	330	10	10	10	\$13.90	\$16.00
Excavating and Loading Machine and Dragline Operators	330	420	10	10	20	\$11.50	\$15.80
Continuous Mining Machine Operators	90	90	0	0	0	\$14.40	\$15.70
Sheet Metal Workers	1,860	2,330	50	40	90	\$9.30	\$15.50

*Annual Wage.

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, June 2003.

Utah Metro Occupational Projections 2000 - 2010

Training Level-Sorted by Average Wage

	Employment		Annual Job Openings			Hourly Wage	
	2000	2010	Growth	Replacements	Total	Entry	Average
Metal-Refining Furnace Operators and Tenders	170	170	0	10	10	\$10.90	\$15.20
Drywall and Ceiling Tile Installers	1,900	2,240	30	20	50	\$10.70	\$14.70
Tank Car, Truck, and Ship Loaders	130	160	0	0	10	\$11.80	\$14.70
Executive Secretaries and Administrative Assistants	9,250	11,250	200	160	360	\$11.10	\$14.60
Pourers and Casters, Metal	130	140	0	0	10	\$10.90	\$14.50
Brokerage Clerks	240	300	10	0	10	\$10.70	\$14.20
Surveying and Mapping Technicians	570	790	20	20	40	\$11.30	\$14.10
Coin, Vending, and Amusement Machine Servicers and Repairers	220	300	10	10	10	\$9.30	\$14.00
Inspectors, Testers, Sorters, Samplers, and Weighers	2,440	2,450	0	50	60	\$8.60	\$14.00
Locksmiths and Safe Repairers	70	90	0	0	0	\$8.90	\$13.80
Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	520	510	0	10	10	\$10.00	\$13.80
Police, Fire, and Ambulance Dispatchers	420	570	20	10	20	\$10.70	\$13.80
Furnace, Kiln, Oven, Drier, and Kettle Operators and	60	60	0	0	0	\$10.40	\$13.70
Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	350	330	0	10	10	\$9.20	\$13.70
Printing Machine Operators	1,220	1,520	30	30	60	\$9.40	\$13.70
Computer Operators	1,480	1,300	0	30	30	\$8.00	\$13.60
Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	540	610	10	10	20	\$9.50	\$13.60
Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	380	360	0	10	10	\$8.30	\$13.60
Structural Metal Fabricators and Fitters	1,090	1,260	20	20	30	\$10.00	\$13.50
Bookbinders	70	90	0	0	0	\$11.10	\$13.20
Painters, Construction and Maintenance	3,460	4,570	110	70	180	\$9.60	\$13.20
Rock Splitters, Quarry	50	60	0	0	0	\$9.30	\$13.20
Parts Salespersons	1,610	1,780	20	50	70	\$9.00	\$13.10

*Annual Wage.

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, June 2003.

Utah Metro Occupational Projections 2000 - 2010

Training Level-Sorted by Average Wage

	Employment		Annual Job Openings			Hourly Wage	
	2000	2010	Growth	Replacements	Total	Entry	Average
Cargo and Freight Agents	650	740	10	10	20	\$9.40	\$12.90
Pipelayers	930	1,130	20	20	40	\$10.00	\$12.90
Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	120	140	0	0	0	\$9.10	\$12.80
Forging Machine Setters, Operators, and Tenders, Metal and Plastic	340	340	0	10	10	\$9.70	\$12.70
Lay-Out Workers, Metal and Plastic	120	110	0	0	0	\$10.00	\$12.70
Paper Goods Machine Setters, Operators, and Tenders	760	840	10	20	20	\$9.70	\$12.70
Insurance Claims and Policy Processing Clerks	1,500	1,400	0	30	30	\$10.20	\$12.60
Bookkeeping, Accounting, and Auditing Clerks	11,010	12,490	150	220	360	\$8.90	\$12.40
Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	770	800	0	20	20	\$9.70	\$12.30
Patternmakers, Metal and Plastic	70	60	0	0	0	\$7.60	\$12.30
Roofers	1,400	1,860	50	40	80	\$7.80	\$12.30
Pharmacy Technicians	1,380	2,150	80	40	110	\$10.00	\$12.20
Slaughterers and Meat Packers	110	130	0	0	10	\$10.20	\$12.20
Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	440	490	10	10	20	\$9.10	\$12.20
Statistical Assistants	160	190	0	0	0	\$7.80	\$11.90
Mixing and Blending Machine Setters, Operators, and Tenders	570	690	10	10	20	\$8.70	\$11.80
Chemical Equipment Operators and Tenders	150	190	0	0	10	\$8.10	\$11.60
Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	740	850	10	20	30	\$8.90	\$11.60
Foundry Mold and Coremakers	220	200	0	10	10	\$8.60	\$11.60
Cutting and Slicing Machine Setters, Operators, and Tenders	690	740	10	10	20	\$8.10	\$11.50

*Annual Wage.

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, June 2003.

Utah Metro Occupational Projections 2000 - 2010

Training Level-Sorted by Average Wage

	Employment		Annual Job Openings			Hourly Wage	
	2000	2010	Growth	Replacements	Total	Entry	Average
Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic	620	580	0	20	20	\$9.40	\$11.50
Word Processors and Typists	650	640	0	10	10	\$8.00	\$11.50
Construction Laborers	5,520	6,910	140	50	190	\$8.40	\$11.40
Customer Service Representatives	18,690	26,230	750	160	910	\$8.60	\$11.40
Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	790	780	0	20	20	\$8.90	\$11.40
Secretaries, Except Legal, Medical, and Executive	8,710	9,920	120	150	270	\$8.70	\$11.40
Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	540	630	10	10	20	\$8.50	\$11.30
Outdoor Power Equipment and Other Small Engine Mechanics	230	270	0	10	10	\$8.10	\$11.30
Molders, Shapers, and Casters, Except Metal and Plastic	310	360	0	10	10	\$8.10	\$11.20
Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers	130	140	0	0	0	\$8.10	\$11.10
Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	590	670	10	10	20	\$8.80	\$11.10
Social and Human Service Assistants	2,320	3,810	150	40	180	\$7.80	\$11.00
Merchandise Displayers and Window Trimmers	550	650	10	10	20	\$7.60	\$10.90
Woodworking Machine Setters, Operators, and Tenders, Except Sawing	420	460	0	20	20	\$7.10	\$10.90
Demonstrators and Product Promoters	1,010	1,280	30	30	60	\$8.80	\$10.70
Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	790	840	10	20	20	\$7.60	\$10.50
Cementing and Gluing Machine Operators and Tenders	100	120	0	0	0	\$8.30	\$10.40
Grinding and Polishing Workers, Hand	480	560	10	10	20	\$8.20	\$10.40
Team Assemblers	12,180	13,650	150	210	360	\$7.90	\$10.40
Photographic Process Workers	260	240	0	10	10	\$7.90	\$10.30
Data Entry Keyers	5,040	5,430	40	80	120	\$7.90	\$10.00

*Annual Wage.

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, June 2003.

Utah Metro Occupational Projections 2000 - 2010

Training Level-Sorted by Average Wage

	Employment		Annual Job Openings			Hourly Wage	
	2000	2010	Growth	Replacements	Total	Entry	Average
Medical Assistants	2,440	3,540	110	70	180	\$8.20	\$10.00
Bindery Workers	1,010	1,260	30	30	50	\$6.80	\$9.70
Dental Assistants	2,530	3,510	100	50	140	\$7.60	\$9.70
Sawing Machine Setters, Operators, and Tenders, Wood	290	330	0	10	20	\$7.30	\$9.60
Dietetic Technicians	150	210	10	0	10	\$6.60	\$9.50
Floral Designers	510	630	10	10	20	\$7.20	\$9.50
Bicycle Repairers	40	50	0	0	0	\$8.10	\$9.40
Residential Advisors	230	320	10	10	10	\$7.40	\$9.40
Sewing Machine Operators	880	1,050	20	10	30	\$7.00	\$9.40
Farmworkers, Farm and Ranch Animals	60	70	0	0	0	\$6.20	\$8.20
Laundry and Dry-Cleaning Workers	900	1,150	30	20	50	\$6.80	\$8.10
Animal Control Workers	100	130	0	10	10		
Bus Drivers, Transit and Intercity	780	980	20	20	40		
Camera Operators, Television, Video, and Motion Picture	400	590	20	10	30		
Carpet Installers	670	850	20	10	30		
Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	180	170	0	0	0		
Correctional Officers and Jailers	1,600	2,330	70	40	110		
Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	220	210	0	10	10		
Eligibility Interviewers, Government Programs	80	80	0	0	0		
Fence Erectors	550	640	10	10	20		
Fiberglass Laminators and Fabricators	150	180	0	0	10		
Floor Sanders and Finishers	190	260	10	0	10		
Hazardous Materials Removal Workers	100	140	0	0	10		
Hoist and Winch Operators	70	100	0	0	10		
Insulation Workers	500	600	10	20	30		
Logging Equipment Operators	40	40	0	0	0		
Mechanical Door Repairers	60	80	0	0	0		

*Annual Wage.

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, June 2003.

Utah Metro Occupational Projections 2000 - 2010

Training Level-Sorted by Average Wage

	Employment		Annual Job Openings			Hourly Wage	
	2000	2010	Growth	Replacements	Total	Entry	Average
Medical Equipment Repairers	220	270	10	10	10		
Model Makers, Metal and Plastic	240	230	0	10	10		
Ophthalmic Laboratory Technicians	160	170	0	0	10		
Pest Control Workers	830	1,220	40	20	60		
Pesticide Handlers, Sprayers, and Applicators, Vegetation	120	150	0	0	10		
Pile-Driver Operators	70	90	0	0	0		
Pump Operators, Except Wellhead Pumpers	80	80	0	0	0		
Rail-Track Laying and Maintenance Equipment Operators	260	200	0	10	10		
Roustabouts, Oil and Gas	70	70	0	0	0		
Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	180	190	0	0	0		
Textile Bleaching and Dyeing Machine Operators and Tenders	130	190	10	0	10		
Textile Cutting Machine Setters, Operators, and Tenders	100	130	0	0	10		
Tool Grinders, Filers, and Sharpeners	490	430	0	10	10		
Tour Guides and Escorts	70	90	0	0	0		

*Annual Wage.

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, June 2003.

Utah Metro Occupational Projections 2000 - 2010

Training Level-Sorted by Average Wage

	Employment		Annual Job Openings			Hourly Wage	
	2000	2010	Growth	Replacements	Total	Entry	Average
Short-Term On-the-Job Training							
Teacher Assistants	9,700	14,120	440	200	640	\$13.910	\$18,250 *
Postal Service Mail Carriers	1,510	1,680	20	50	60	\$16.30	\$18.30
Postal Service Clerks	390	430	0	10	10	\$16.50	\$18.20
Engine and Other Machine Assemblers	60	70	0	0	0	\$12.40	\$15.40
Refuse and Recyclable Material Collectors	280	340	10	10	20	\$9.80	\$15.20
Funeral Attendants	140	200	10	0	10	\$7.80	\$15.00
Postal Service Mail Sorters, Processors, and Processing Machine Operators	900	1,000	10	20	30	\$9.50	\$14.90
Production, Planning, and Expediting Clerks	2,080	2,500	40	40	80	\$8.80	\$14.90
Taxi Drivers and Chauffeurs	350	480	10	0	20	\$7.10	\$14.30
Weighers, Measurers, Checkers, and Samplers, Recordkeeping	440	550	10	10	20	\$9.60	\$14.20
Human Resources Assistants, Except Payroll and Timekeeping	1,030	1,280	30	20	50	\$10.40	\$14.10
Medical Equipment Preparers	340	480	10	10	20	\$12.70	\$14.10
Procurement Clerks	680	660	0	20	20	\$10.00	\$14.00
Helpers--Extraction Workers	240	250	0	10	10	\$9.80	\$13.80
Payroll and Timekeeping Clerks	1,110	1,250	10	30	50	\$10.20	\$13.50
Electromechanical Equipment Assemblers	380	410	0	10	10	\$10.40	\$13.20
Loan Interviewers and Clerks	1,510	1,220	0	10	10	\$10.20	\$13.20
Bill and Account Collectors	5,640	7,100	150	140	290	\$9.60	\$13.00
Reservation and Transportation Ticket Agents and Travel Clerks	4,280	5,130	90	120	200	\$8.10	\$12.80
Correspondence Clerks	260	300	0	10	10	\$9.80	\$12.60
Door-To-Door Sales Workers, News and Street Vendors, and Related Workers	120	130	0	0	10	\$6.00	\$12.60
Meter Readers, Utilities	190	150	0	10	10	\$9.30	\$12.50

*Annual Wage.

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, June 2003.

Utah Metro Occupational Projections 2000 - 2010

Training Level-Sorted by Average Wage

	Employment		Annual Job Openings			Hourly Wage	
	2000	2010	Growth	Replacements	Total	Entry	Average
Office Machine Operators, Except Computer	1,030	1,100	10	40	40	\$8.20	\$12.50
Credit Authorizers, Checkers, and Clerks	2,090	2,220	10	20	30	\$8.10	\$12.20
Truck Drivers, Light or Delivery Services	7,150	8,910	180	100	280	\$7.90	\$12.10
Industrial Truck and Tractor Operators	3,460	4,070	60	50	110	\$9.20	\$11.90
Billing and Posting Clerks and Machine Operators	3,670	4,440	80	90	170	\$9.20	\$11.80
Order Clerks	2,950	2,840	0	60	60	\$8.90	\$11.80
Conveyor Operators and Tenders	130	160	0	0	10	\$9.20	\$11.30
Driver/Sales Workers	3,020	3,490	50	40	90	\$6.00	\$11.30
Shipping, Receiving, and Traffic Clerks	5,610	6,550	90	110	210	\$8.20	\$11.30
Food Cooking Machine Operators and Tenders	530	610	10	10	20	\$8.70	\$11.20
Helpers--Electricians	310	380	10	20	20	\$8.00	\$11.10
Electrical and Electronic Equipment Assemblers	820	780	0	20	20	\$8.00	\$10.70
Telemarketers	6,320	7,800	150	140	280	\$8.40	\$10.70
Meat, Poultry, and Fish Cutters and Trimmers	170	200	0	0	10	\$8.00	\$10.60
Office Clerks, General	19,680	24,710	500	380	880	\$7.70	\$10.60
Helpers--Installation, Maintenance, and Repair Workers	910	1,140	20	50	70	\$7.10	\$10.50
Security Guards	5,650	7,420	180	150	330	\$7.80	\$10.50
Packaging and Filling Machine Operators and Tenders	2,880	3,580	70	60	130	\$7.90	\$10.40
Bus Drivers, School	2,110	2,620	50	50	100	\$7.40	\$10.30
Laborers and Freight, Stock, and Material Movers, Hand	10,590	12,690	210	360	570	\$7.30	\$10.30
Proofreaders and Copy Markers	200	240	0	10	10	\$7.70	\$10.30
Pharmacy Aides	220	290	10	10	10	\$7.60	\$10.20
Stock Clerks and Order Fillers	10,400	12,430	200	370	570	\$7.50	\$10.20
Cutters and Trimmers, Hand	120	130	0	0	0	\$7.80	\$10.10
Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	300	350	10	20	20	\$6.80	\$10.10
Court, Municipal, and License Clerks	940	1,230	30	20	40	\$5.80	\$10.00
Helpers--Roofers	230	300	10	10	20	\$9.40	\$10.00
Occupational Therapist Aides	80	110	0	0	10	\$8.40	\$10.00

*Annual Wage.

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, June 2003.

Utah Metro Occupational Projections 2000 - 2010

Training Level-Sorted by Average Wage

	Employment		Annual Job Openings			Hourly Wage	
	2000	2010	Growth	Replacements	Total	Entry	Average
Painting, Coating, and Decorating Workers	130	160	0	0	10	\$7.50	\$10.00
Machine Feeders and Offbearers	660	660	0	20	20	\$7.20	\$9.90
Retail Salespersons	29,420	37,310	790	1,130	1920	\$6.50	\$9.90
File Clerks	1,790	2,090	30	60	90	\$7.40	\$9.80
Mail Clerks and Mail Machine Operators, Except Postal Service	1,850	2,010	20	50	70	\$8.50	\$9.80
Landscaping and Groundskeeping Workers	4,390	6,160	180	110	290	\$7.10	\$9.70
Receptionists and Information Clerks	7,740	10,050	230	170	400	\$7.60	\$9.70
Switchboard Operators, Including Answering Service	1,250	1,180	0	40	40	\$7.60	\$9.70
Home Health Aides	1,680	2,420	70	20	100	\$7.40	\$9.60
Library Technicians	1,220	1,710	50	50	100	\$7.10	\$9.60
Psychiatric Aides	210	320	10	0	10	\$7.80	\$9.60
Service Station Attendants	350	490	10	20	30	\$6.90	\$9.60
Food Batchmakers	460	540	10	10	20	\$6.80	\$9.30
Photographic Processing Machine Operators	220	250	0	10	10	\$7.60	\$9.30
Tellers	3,400	3,450	0	160	170	\$7.80	\$9.30
Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons	520	620	10	30	40	\$7.50	\$9.20
Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders	60	70	0	0	0	\$7.00	\$9.10
Nonfarm Animal Caretakers	380	530	20	10	20	\$6.60	\$9.10
Baggage Porters and Bellhops	200	240	10	10	10	\$6.10	\$8.90
Veterinary Assistants and Laboratory Animal Caretakers	310	460	10	10	20	\$7.20	\$8.90
Helpers--Production Workers	3,340	3,980	60	80	150	\$6.70	\$8.80
Nursing Aides, Orderlies, and Attendants	6,420	9,360	290	80	380	\$7.70	\$8.80
Tire Repairers and Changers	560	660	10	20	30	\$6.60	\$8.80
Transportation Attendants, Except Flight Attendants and Baggage Porters	190	260	10	10	10	\$6.20	\$8.80

*Annual Wage.

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, June 2003.

Utah Metro Occupational Projections 2000 - 2010

Training Level-Sorted by Average Wage

	Employment		Annual Job Openings			Hourly Wage	
	2000	2010	Growth	Replacements	Total	Entry	Average
Hotel, Motel, and Resort Desk Clerks	1,070	1,610	50	50	100	\$7.50	\$8.70
Physical Therapist Aides	430	630	20	10	30	\$7.50	\$8.70
Janitors and Cleaners, Except Maids and Housekeeping Cleaners	14,220	19,030	480	260	740	\$6.30	\$8.60
Counter and Rental Clerks	3,260	4,360	110	150	260	\$6.30	\$8.50
Couriers and Messengers	1,280	1,410	10	40	50	\$6.30	\$8.40
Interviewers, Except Eligibility and Loan	1,780	2,770	100	40	140	\$6.20	\$8.40
Cleaners of Vehicles and Equipment	2,440	3,180	70	100	170	\$6.20	\$8.20
Helpers--Carpenters	1,770	2,030	30	90	110	\$6.40	\$8.20
Packers and Packagers, Hand	5,240	6,360	110	130	250	\$6.10	\$8.10
Food Preparation Workers	4,880	6,230	140	190	320	\$6.40	\$8.00
Personal and Home Care Aides	1,140	1,820	70	20	90	\$7.20	\$8.00
Crossing Guards	810	1,020	20	30	50	\$6.00	\$7.80
Food Servers, Nonrestaurant	550	750	20	20	50	\$6.30	\$7.80
Cashiers	23,810	30,150	640	1,080	1720	\$6.00	\$7.70
Waiters and Waitresses	10,310	13,140	280	580	860	\$5.90	\$7.70
Child Care Workers	1,680	2,630	90	70	160	\$6.00	\$7.60
Cooks, Short Order	660	780	10	20	30	\$6.80	\$7.60
Maids and Housekeeping Cleaners	5,880	8,300	240	130	370	\$6.10	\$7.60
Bartenders	1,420	1,740	30	60	90	\$5.90	\$7.40
Library Assistants, Clerical	680	910	20	30	50	\$6.20	\$7.40
Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	1,800	2,210	40	60	100	\$6.00	\$7.30
Dishwashers	2,140	2,130	0	80	80	\$6.00	\$7.10
Motion Picture Projectionists	50	30	0	0	0	\$6.10	\$7.10
Cooks, Fast Food	4,730	5,010	30	140	160	\$5.90	\$7.00
Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	4,380	5,370	100	340	440	\$6.00	\$7.00

*Annual Wage.

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, June 2003.

Utah Metro Occupational Projections 2000 - 2010

Training Level-Sorted by Average Wage

	Employment		Annual Job Openings			Hourly Wage	
	2000	2010	Growth	Replacements	Total	Entry	Average
Dining Room and Cafeteria Attendants and Bartender Helpers	2,560	2,580	0	90	90	\$6.10	\$7.00
Pressers, Textile, Garment, and Related Materials	440	570	10	10	20	\$6.00	\$7.00
Combined Food Preparation and Serving Workers, Including Fast Food	12,190	17,050	490	750	1230	\$6.00	\$6.90
Amusement and Recreation Attendants	2,410	3,440	100	80	190	\$6.00	\$6.80
Ushers, Lobby Attendants, and Ticket Takers	830	960	10	70	80	\$6.00	\$6.50
Airfield Operations Specialists	110	140	0	10	10		
Coil Winders, Tapers, and Finishers	230	240	0	10	10		
Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	790	960	20	40	60		
Locomotive Engineers	410	520	10	20	30		
Parking Lot Attendants	630	850	20	10	30		
Riggers	340	410	10	10	20		
Telephone Operators	180	110	0	10	10		
Traffic Technicians	120	150	0	10	10		
Tree Trimmers and Pruners	850	1,090	30	20	50		

*Annual Wage.

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, June 2003.